

FORM  
5A

Rev  
06/12

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

401000379

Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 100322

2. Name of Operator: NOBLE ENERGY INC

3. Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

4. Contact Name: Julie Webb

Phone: (720) 587-2223

Fax:

Email: jwebb@progressivepcs.net

5. API Number 05-123-40157-00

7. Well Name: Crow Creek

8. Location: QtrQtr: NWNW Section: 1 Township: 6N Range: 63W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: AA01-776

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/10/2016 End Date: 01/12/2016 Date of First Production this formation: 02/13/2016

Perforations Top: 7168 Bottom: 11548 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara frac'd with: 3,487,886 lb Ottawa Sand, 5,680,493 gal Fresh Water, 5,841,371 gal Silverstem and slickwater

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 274350

Max pressure during treatment (psi): 6564

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.99

Total acid used in treatment (bbl):

Number of staged intervals: 22

Recycled water used in treatment (bbl): 139080

Flowback volume recovered (bbl): 6688

Fresh water used in treatment (bbl): 135250

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3487886

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/22/2016 Hours: 24 Bbl oil: 422 Mcf Gas: 197 Bbl H2O: 408

Calculated 24 hour rate: Bbl oil: 422 Mcf Gas: 197 Bbl H2O: 408 GOR: 467

Test Method: Flowing Casing PSI: 36 Tubing PSI: 695 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1368 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6954 Tbg setting date: 02/09/2016 Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

Comment:

Actual TPZ 665' FNL, 971'FWL Sec. 1- T6N-R63W

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Julie Webb

Title: Senior Regualtory Analyst

Date: \_\_\_\_\_

Email jwebb@progressivepcs.net

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### **Attachment Check List**

**Att Doc Num**      **Name**

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Total Attach: 0 Files

### **General Comments**

**User Group**      **Comment**

**Comment Date**

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Total: 0 comment(s)